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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of: Ju-Sang LEE et al.
 Serial No: 10/682,484
 Filed: October 10, 2003
 For: Robot cleaner system having external apparatus and method for docking robot cleaner
 with external recharging apparatus

GAU: 3661
 Confirmation No. 1456
 Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a copy of applicant's pending application(s) or issued patent(s) which may be related to the present application. These documents are listed on form PTO-1449, also attached.
- A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.
- This Information Disclosure Statement is being filed within three months of the filing date of the subject patent application.
- This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

PETITION

- Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR §1.17(i)(1).

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 23-2185. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Date: July 22, 2004

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PTO/SB/08a

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

10

of 2

Complete if Known

Application Number	10/682,484
Filing Date	October 10, 2003
First Named Inventor	Ju-Sang LEE
Art Unit	3661
Examiner Name	Unknown
Attorney Docket Number	116511.00115

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		PCT WO 99/38237	07/29/1999	Ulf PETERSON		
		GB 2 278 937 A	12/14/1994	Tae-Sig KIM		
		GB 2 394 796	05/05/2004	Jeong-gon SONG		
		UK 2 185 866 A	07/29/1987	Christopher DODSON		

Examiner Signature	Date Considered	
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First Named Inventor	Ju-Sang LEE
Art Unit	3661
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Attorney Docket Number	116511.00115

NON-PATENT LITERATURE DOCUMENTS

**Examiner
Signature** | **Date
Considered**

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
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